

**Application Data Sheet**  
**Application Information**

**Application number::** 10/531,591  
**Filing Date::** 4/15/2005  
**Application Type::** Regular  
**Subject Matter::** Utility  
**Suggested classification::** N/A  
**Suggested Group Art Unit::** N/A  
**CD-ROM or CD-R?::** None  
**Title ::** SENSING APPARATUS AND METHOD  
**Attorney Docket Number::** 142.021US01  
**Request for Early Publication?::** No  
**Request for Non-Publication?::** No  
**Suggested Drawing Figure::** 9  
**Total Drawing Sheets::** 12  
**Small Entity?::** No  
**Petition included?::** No  
**Secrecy Order in Parent Appl.?::** No

**Applicant Information**

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** United Kingdom  
**Status::** Full Capacity  
**Given Name::** David  
**Middle Name::** Alun  
**Family Name::** JAMES  
**Name Suffix::**  
**City of Residence::** Harston  
**State or Province of Residence::** Cambridge  
**Country of Residence::** United Kingdom

**Street of mailing address::** 4 Beech Farm Cottages, Button End  
**City of mailing address::** Harston  
**State or Province of mailing address::** Cambridge  
**Country of mailing address::** United Kingdom  
**Postal or Zip Code of mailing address::** CB2 5NX

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** United Kingdom  
**Status::** Full Capacity  
**Given Name::** Darran  
**Middle Name::**  
**Family Name::** KREIT  
**Name Suffix::**

**City of Residence::** Foxton  
**State or Province of Residence::** Cambridge  
**Country of Residence::** United Kingdom  
**Street of mailing address::** 34 Illingworth Way  
**City of mailing address::** Foxton  
**State or Province of mailing address::** Cambridge  
**Country of mailing address::** United Kingdom  
**Postal or Zip Code of mailing address::** CB2 6RY

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** United Kingdom  
**Status::** Full Capacity  
**Given Name::** Colin  
**Middle Name::** Stuart  
**Family Name::** SILLS  
**Name Suffix::**  
**City of Residence::**

<b>State or Province of Residence::</b>	Cambridge
<b>Country of Residence::</b>	United Kingdom
<b>Street of mailing address::</b>	319 Newmarket Road
<b>City of mailing address::</b>	
<b>State or Province of mailing address::</b>	Cambridge
<b>Country of mailing address::</b>	United Kingdom
<b>Postal or Zip Code of mailing address::</b>	CB5 8JE
<b>Applicant Authority Type::</b>	Inventor
<b>Primary Citizenship Country::</b>	United Kingdom
<b>Status::</b>	Full Capacity
<b>Given Name::</b>	Mark
<b>Middle Name::</b>	Anthony
<b>Family Name::</b>	HOWARD
<b>Name Suffix::</b>	N/A
<b>City of Residence::</b>	Worlington
<b>State or Province of Residence::</b>	Suffolk
<b>Country of Residence::</b>	United Kingdom
<b>Street of mailing address::</b>	17 Freckenham Road
<b>City of mailing address::</b>	Worlington
<b>State or Province of mailing address::</b>	Suffolk
<b>Country of mailing address::</b>	United Kingdom
<b>Postal or Zip Code of mailing address::</b>	IP28 8SQ

### Correspondence Information

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### Representative Information

<b>Representative Customer Number::</b>	34206
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### Domestic Priority Information

<b>Application ::</b>	<b>Continuity Type::</b>	<b>Parent Application::</b>	<b>Parent Filing Date::</b>
This Application is a	National Stage of	PCT/GB2003/004457	10/15/03

### Foreign Priority Information

<b>Country::</b>	<b>Application number::</b>	<b>Filing Date::</b>	<b>Priority Claimed::</b>
Great Britain	0224100.8	10/16/02	Yes

### **Assignee Information**

<b>Assignee name::</b>	TT Electronics Technology Limited
<b>Street of mailing address::</b>	Harston Mill
<b>City of mailing address::</b>	Harston
<b>State or Province of mailing address::</b>	Cambridge
<b>Country of mailing address::</b>	United Kingdom
<b>Postal or Zip Code of mailing address::</b>	CB2 5GG